

# Comparisons of Job Characteristics

**Focus Occupation: Construction and Building Inspectors (47-4011)**

**Associated Occupation: Carpenters (47-2031)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Construction and Building Inspectors (47-4011)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	17.5	21.4	>> Current knowledge level is likely more than sufficient
Mathematics	9.2	12.8	13.4	0 Current knowledge level may be sufficient
Mechanical	6.8	12.6	11.8	0 Current knowledge level may be sufficient
Design	5.2	12.2	14.0	> Current knowledge level is likely sufficient
Production and Processing	6.0	10.9	3.4	<< Extensive education and/or training may be required
Public Safety and Security	6.9	8.6	13.6	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 66

Focus Occupation: Construction and Building Inspectors (47-4011)

Associated Occupation: Carpenters (47-2031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Repairing	3.4	6.1	1.0	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	5.9	1.6	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.1	1.0	<< Extensive development of skills in this area may be required
Installation	1.7	3.8	1.0	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 52			
Focus Occupation: Construction and Building Inspectors (47-4011) Associated Occupation: Carpenters (47-2031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Trunk Strength	5.7	11.4	5.0	<<	Extensive improvement in abilities may be required
Static Strength	5.0	11.3	3.4	<<	Extensive improvement in abilities may be required
Visualization	7.5	11.3	9.3	<	Some improvement in abilities may be required
Manual Dexterity	6.5	11.2	3.9	<<	Extensive improvement in abilities may be required
Extent Flexibility	4.8	10.8	4.7	<<	Extensive improvement in abilities may be required
Multilimb Coordination	6.0	10.8	5.3	<<	Extensive improvement in abilities may be required
Stamina	4.0	8.7	4.4	<<	Extensive improvement in abilities may be required
Gross Body Equilibrium	3.2	8.6	4.5	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	8.3	3.2	<<	Extensive improvement in abilities may be required
Spatial Orientation	2.7	6.2	4.5	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 48
Focus Occupation: Construction and Building Inspectors (47-4011) Associated Occupation: Carpenters (47-2031)		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Direct and coordinate activities of workers or staff	3	
Maintain records, reports, or files	5	
Perform safety inspections in construction or resource extraction setting	46	
Prepare reports	8	
Read blueprints	10	
Read specifications	23	
Read tape measure	41	

Understand construction specifications	53
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 64

**Focus Occupation: Construction and Building Inspectors (47-4011)**

**Associated Occupation: Carpenters (47-2031)**

Tools and Technologies	Exclusivity
Business function specific software	1
Calculating machines and accessories	3
Computers	1
Content authoring and editing software	1
Data management and query software	1
Drafting supplies	9
Finance accounting and enterprise resource planning ERP software	2
Holding and clamping tools	3
Humidity and moisture measuring instruments	15
Indicating and recording instruments	2
Industry specific software	1
Land surveying instruments	19
Length and thickness and distance measuring instruments	2
Measuring and layout tools	3
Network applications software	1
Power tools	2
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.